

NON-METALLIC, SNAP-TOGETHER SUBASSEMBLY
OF INTERNAL DOUBLE CHECK VALVE

ABSTRACT OF THE DISCLOSURE

A valve proportioning assembly that incorporates a check valve assembly is improved in manufacture and assembly. The valve proportioning assembly includes a housing having a blind opening that receives a sub-assembly of two separate non-metallic components that mate via an interference fit or snap-fit together enclose the check valve assembly. The non-metallic components enclose the check valve assembly. It includes a spring and spring follower so that a sub-assembly is formed for insertion into a blind bore. This minimizes potential misassembly, provides for a wider array of design configurations, and offers the additional advantage of adding more complete informational indicia directly into the molded components.

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